Approved for use through 04/30/2003. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 180.00

Complete if Known				
Application Number	09/863,419			
Filing Date	May 24, 2001			
First Named Inventor	Norcott			
Examiner Name	Ali, Mohammad			
Art Unit	PECEIVED			
Attorney Docket No.	50277-1005 RECEIVED			

METHOD OF PAYMENT (check all that apply)				FE	E CALCULATION (continued)DEC 1	9 2003
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None		3. ADDITIONAL FEES				
		Entity	Small	Entity Fee	Technology (Center 210
Deposit Account	Fee Code	(\$)	Code	(\$)	Fee Description	Tee Paid
Deposit Account	1051	130	2051	65	Surcharge – late filing fee or oath	
Number Deposit			2050		Surcharge – late provisional filing fee or	
Account	1052	50	2052	25	cover sheet	
Name	4050	400	4050			
The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1812	2,520	1812		For filing a request for ex parte reexamination Requesting publication of SIR prior to	
	1804	920°	1804		Examiner action	
Charge fee(s) indicated below, except for the filing fee	1805	1,840*	1805		Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	4				CAGIIII ei action	
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month	
1. BASIC FILING FEE	1252	420	2252	210	Extension for reply within second month	
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month	
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal	
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451		Petition to institute a public use proceeding	
	1452 1453	110	2452	55	Petition to revive - unavoidable	
SUBTOTAL (1) (\$) 0.00		1,330	2453	665	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2501	665	Utility issue fee (or reissue)	
Fee from Extra Claims below Fee Paid		480	2502	240	Design issue fee	
Total Claims -20**= X	1503	640	2503	320	Plant issue fee	
Independent - 3**= X = 1		130	1460		Petitions to the Commissioner	
Multiple Dependent =	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806		Submission of Information Disclosure Stmt	180.00
Fee Fee Fee Fee <u>Fee Description</u> Code (\$)	8021	40	8021	40	Recording each patent assignment per	
	4000				property (times number of properties) Filing a submission after final rejection	
1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	(37 CFR § 1.129(a))	
1201 86 2201 43 Independent claims in excess of 3	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 **Reissue independent claims over original patent		900	1802		Request for expedited examination of a design application	
1205 18 2205 9 **Reissue claims in excess of 20						
and over original patent						
SUBTOTAL (2) (\$)0.00		fee (spe	cify)			
** or number previously paid, if greater; For Reissues, see above	*Redu	ced by Bas	sic Filing	Fee Paid	SUBTOTAL (3) (\$)180.	00

SUBMITTED BY				Complete (ii	applicable)
Name (Print/Type)	Margo Livesay, Ph.D.	Registration No. (Attorney/Agent)	41946	Telephone	703-425-8516
Signature	Marga Cuesa	y		Date	December 12, 2003

WARNING: Information in this form may be come public. Credit card information should be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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7.	* C

blication of:

William D. NORCOTT

Application Serial No.:

09/863,419

Filing Date:

May 24, 2001

Attorney Docket No.:

50277-1005

Client Docket No.:

OID-2001-003-01

Examiner: Ali, Mohammad

Group Art Unit: 2177 RECEIVED

DEC 1 9 2003

Fe@hnology Center 2100

ASYNCHRONOUS CHANGE CAPTURE FOR DATA WAREHOUSING For:

DIRECTOR OF PATENTS AND TRADEMARKS

Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL LETTER

Transmitted herewith is an amendment in the above-identified application.

FEE CALCULATION	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREV. PAID FOR	NO. OF EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	10	MINUS	20	0	\$18	\$ 0.00
INDEP. CLAIMS	3	MINUS	3	0	\$86	\$ 0.00
Petition is hereby m to the Office Action for an extension of: One month (\$110)	of September 12	<u>, 2003</u> to	and through De	ecember 12, 200	<u>13</u> ,	\$ 0.00
		T	OTAL ADDITION	ONAL FEE DU	E:	\$ 0.00

	Applicant claims small entity status. See 37 CFR § 1.27.
\boxtimes	No additional fee is required.
	Payment of \$ by Credit Card. Form PTO-2038 is attached.
	The Director is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account, including any filing fees under 37 CFR § 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR § 1.17

I hereby certify that this correspondence and all correspondence identified as accompanying this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Alexandria, VA, 22313-1450 on December 12, 2003.

Linda V. Wiley

Respectfully submitted,

DITTHAVONG & CARLSON, P.C.

Margo Livesay

Reg. No. 41946

Date: December 12, 2003